

Report Status: Complete	
Status Date: 04/16/2018	
CRSS Date: 04/12/2018	
SAT Date: 04/13/2018	
Health Assessor: Falke, Ernest	
Consolidated PMN?: N	
Ecotox Related Cases:	
Human Health Related Cases: Same as L-17-0381	
SAT Chair: William Irwin	CBI: [REDACTED]
Submitter: JSR Micro, Inc.	CAS Number: None
Chemical Name: [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]	
Use: [REDACTED] for [REDACTED] photolithography for [REDACTED] Analogous	

Trade

Name: [REDACTED]

PV

- Max(Kg/Yr): [REDACTED]

Physical Chemical Information

**Molecular
Weight:** 5000.0

**Physical
State - Neat:** Solid
(est.)

**Wt% <
500:** 1.0

**Wt%
< 1000:** 5.0

**Melting
Point (Measured):**

**Melting
Point (est):**

**Boiling
Point (Measured):**

**Boiling
Point (est):** >400

Vapor Pressure:

Vapor Pressure (est): <0.000001

Water Solubility:

Water Solubility (est): <0.000001

Log Kow:

**Log
P:**

**pH
and/or pKa:**

**Log
P:**

Nanomaterial?

Percent of other substances in PMN formulation: Physical State--Processing: Solution,
[REDACTED] % PMN material
in solvent diluted to [REDACTED] in formulation, Physical State--End Use: Solid,
PMN material entrained in coating then destroyed

P2 Rec:

No Pollution Prevention information was
provided by the submitter.

SAT P2

RecComments:

SAT Concern Level:

Chemical Category:

Health Rating (1): 1-2

Health

Rating Comment (1): There is uncertain concern for irritation from the phenol component which is supported by the SDS

Health Rating (2):

Health Rating Comment (2):

Dermal: Y

DW: Y

Inh: Y

Other Description (e.g., Ingestion):

Routes of Exposure: Dermal , Oral, Inhalation

Health Comments:

There is uncertain concern for irritation from the phenol component which is supported by the SDS

Exposure Based Review (Health): Y

Exposure-Based Testing:

SAT

Keywords:

Irr- E S L

PBT

Ratings:

Persistence	Bioaccumulation	Toxicity	Comments
3	1	1	

Fate Information:**Health Summary:**

Absorption of neat solid is nil all routes, but when in solution, for the low MW fractions absorption is expected to be poor all routes, based on physical/chemical properties. There is uncertain concern for irritation from the phenol repeat unit which is supported by the SDS form the same as case.

Test Data Submitted:**Comments and/or Telephone Log:**

Artifact	Update/Upload Time
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